

A NEW GENUS AND SPECIES OF GYPONINE LEAFHOPPER RELATED TO *GYPONA* (HOMOPTERA: CICADELLIDAE)¹

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ABSTRACT: A new genus, *Woldana*, and a new species, *W. campana* of leafhopper (Gyponinae, Homoptera: Cicadellidae) from Panama are described.

The genus *Gypona* (subgenus *Paragypona*) and 3 closely related genera were treated by DeLong and Freytag (1964). A new genus* and species from Panama, with a produced, more triangular head is described in this paper.

Genus *Woldana*, New Genus

Crown triangular, roundly pointed apically, length at middle equaling width between eyes at base. Crown with a longitudinal median groove, a slight longitudinal carina on each side, extending from near apex to 2/3 length of crown. Ocelli proximal on each side of median groove at 2/3 length of crown.

Type-species *Woldana campana* n.sp.

Woldana is most closely related to *Gypona* (*Paragypona*) DeLong & Freytag (1964) but is smaller and much narrower, body with the widest portion at humeral angles of pronotum. Forewings covering abdomen, sloping to a pointed caudal apex. In general form, superficially resembling *Coelogypona*.

This genus can be separated from all other described genera of Gyponinae by the roundly pointed crown containing a median longitudinal groove 2/3 its length, with proximal ocelli at the same length of the crown, and by the slender, wedge-shaped, pointed abdomen and forewings.

I take pleasure in naming the genus for Dr. Henk Wolda, the collector, population biologist with the Smithsonian Tropical Institute in Panama.

Woldana campana n.sp.

(Figs. 1-5)

Length of male 13 mm, female unknown. Crown triangular, rounded apically, length at middle equaling width at base between eyes. Crown with conspicuous groove, a slight carina on each side, extending from near apex to 2/3 length of crown. Ocelli on each side of groove at 2/3 length of crown. Crown narrower than pronotum. Forewing venation normal. Color, crown dull yellow with a black margin each side and at apex. Pronotum and scutellum brighter pale yellow. Pronotum with black lateral margins. Forewings dark brown, appearing black, costal margin broadly yellow to near apex.

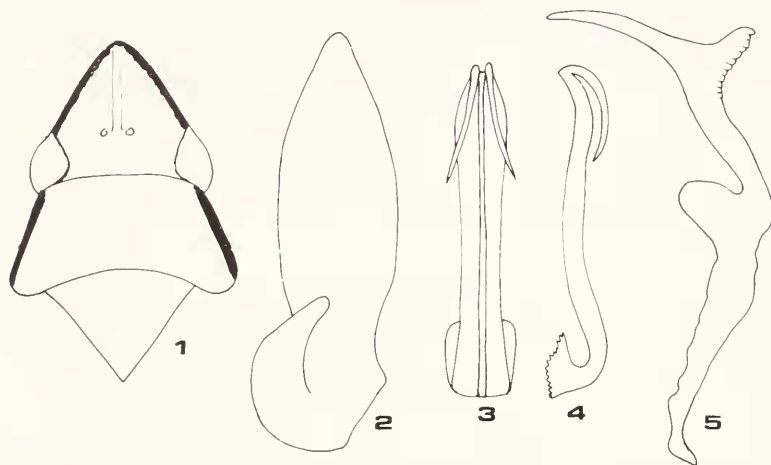
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Male genital plates more than 3 times as long as wide at middle, apices narrowed, rounded at tips. Style with apical portion foot-like, bearing a long slender tapered "toe" and a narrow rounded "heel". Aedeagus broadened in ventral aspect, roundly broadened subapically, then narrowed to form a blunt apex bearing a pair of apical processes which extend basad 1/3 length of shaft. Pygofer rounded apically.

Holotype male, Panama, Cerro Campana, 350 m, 12-VI-1975, H.Wolda coll. in the DeLong collection, the Ohio State University.

The head is more produced and angled than any known species of Gyponinae but the genital structures resemble those of the *Gypona trista* group.



Figs. 1-5. *Woldana campana* n.sp. 1. head, pronotum and scutellum, 2. plate ventrally, 3. aedeagus ventrally, 4. aedeagus laterally, 5. style laterally.

LITERATURE CITED

- DeLong, D.M. & P.H. Freytag. 1964. Four genera of world Gyponinae: A synopsis of the genera *Gypona*, *Gyponana*, *Rugosana* and *Reticana*. Ohio Biological Survey Bulletin (N.S.) II(3), iii, 227p, 43 pl. 373 figs.